

W. T. Tidbury

SWANAGE URBAN DISTRICT COUNCIL

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH
FOR THE YEAR

1957



PREFACE

Public Health Office,
12a, Institute Road,
Swanage, Dorset.

To the Chairman and Members of the
Swanage Urban District Council

I have the honour to present to you my Annual Report on the health and sanitary conditions of the Swanage Urban District for the year 1957.

The Report is set out in sections in the following order:-

				<u>Pages</u>
Statistics	...	...	...	1 - 2
Sanitary Circumstances	...	...	...	3 - 5
Sanitary Inspection ..	...	...	...	6 - 7
Inspection and Supervision of Food		...	...	8 - 9
Housing	...	...	...	10 -
Prevalence and Control of Infectious Disease...			...	11 -
Factories Act	...	...	...	12 -
Climatic Data	...	...	...	13 -

The report is made in accordance with the provisions of the Sanitary Officers (Outside London) Regulations, 1935, and of the Sanitary Officers Order, 1926, and conforms in general in form and content to that requested in the Ministry of Health Circular 1/58. Copies of this report are being sent to the various Ministries as requested, and to the County Council.

Apart from the epidemic of relatively mild type of influenza during the month of October there were no epidemics of infectious disease, and the health of the district remained satisfactory throughout the year.

Births registered were 17 fewer and deaths 19 fewer than in the previous year.

The area comparability factors for death and birth rates supplied by the Registrar General and given in this report, make allowance for the variations in sex and age groups and in the case of death rates takes account of residential institutions in the area. They are used to multiply the respective crude death rate and birth rate of the area so as to make them comparable with the rate of the country as a whole. The standardised death rate for the district is 8.7 compared with 11.5 for England & Wales and the standardised birth rate is 9.9 compared with 16.1 for England & Wales.

Once again I wish to record my appreciation of your kindness and consideration, and to thank the other Officers of the Council for their help and co-operation during the year, especially your Public Health Inspector, Mr. Greenwood, who has helped to complete this report.

E. J. O'KEEFFE

Medical Officer of Health

October, 1958.

PUBLIC HEALTH OFFICERS

MEDICAL OFFICER OF HEALTH

E. J. O'Keeffe, B.A., M.R.C.S., L.R.C.P., D.P.H.

PUBLIC HEALTH INSPECTOR

K. W. Greenwood, M.R.S.H., M.A.P.H.I.
Certified Meat & Food Inspector

Office accommodation and clerical assistance for the Medical Officer of Health, who is also Medical Officer of Health for the Borough of Wareham and Wareham and Purbeck Rural District, and Assistant County Medical Officer, Dorset, is provided jointly by the Authorities concerned.

The Public Health Inspector in addition to his statutory duties is also the Authorised Officer under the Pet Animals Act.

The Works Committee of the Council deals with all matters concerning public health.

STATISTICS AND SOCIAL CONDITIONS

General Statistics

1. Area of the Urban District -

2,762 acres with a further 31 acres of foreshore.

2. Population -

At Census 1951	...	...	6,853
As estimated by Registrar General - mid 1956			7,180
	mid 1957		7,200
3. Total number of inhabited houses according to the Rate Book -			
	At end of 1956		2,364
	At end of 1957		2,404
4. Rateable value at 1st. April, 1957	...		£149,624
5. Sum represented by Penny Rate at 31st. March, 1957			£555

SUMMARY OF VITAL STATISTICS FOR THE YEAR 1957

			Total	Male	Female
<u>Live Births</u>					
Total registered	...	...	62	36	26
Legitimate	...	...	58	33	25
Illegitimate	...	...	4	3	1
<u>Still Births</u>					
Total registered	...	...	2	1	1
Legitimate	...	...	2	1	1
Illegitimate	...	...	-	-	-
<u>Deaths</u>					
Total registered	...	...	86	42	44
<u>Infant Mortality</u>					
<u>Deaths of Infants under 1 year of age</u>					
Total registered	...	...	1	-	1
Legitimate	...	...	1	-	1
Illegitimate	...	...	-	-	-
<u>Deaths of Infants under 4 weeks of age</u>					
Total registered	...	...	1	-	1
Legitimate	...	...	1	-	1
Illegitimate	...	...	-	-	-

BIRTH, DEATH AND INFANT MORTALITY RATES - 1957

Crude Birth Rate per 1,000 Home population 8.6

Crude Death Rate per 1,000 Home Population 11.9

Area Comparability Factors

Births 1.15 Deaths 0.73

		<u>Swanage</u>	<u>England & Wales</u>
Live Birth Rate per 1,000 Home Population	...	9.9	16.1
Still Birth Rate per 1,000 Total (Live & Still Births)		31.2	22.4
Death Rate per 1,000 Home Population	...	8.7	11.5
Infant mortality rates per 1,000 Live births - all causes under 1 year of age	...	32.2	23.0

CAUSES OF DEATH - YEAR 1957

(Supplied by the Registrar General)

	<u>Causes of Death</u>	<u>Male</u>	<u>Female</u>	<u>Total</u>
1	Tuberculosis, respiratory ...	2	-	2
2	Tuberculosis, other ...	1	-	1
3	Syphilitic disease ...	-	1	1
4	Diphtheria ...	-	-	-
5	Whooping cough ...	-	-	-
6	Meningococcal infections ...	-	-	-
7	Acute poliomyelitis ...	-	-	-
8	Measles ...	-	-	-
9	Other infective and parasitic diseases	-	1	1
10	Malignant neoplasm, stomach ...	1	1	2
11	Malignant neoplasm, lung, bronchus ...	2	-	2
12	Malignant neoplasm, breast ...	-	2	2
13	Malignant neoplasm, uterus ...	-	-	-
14	Other malignant and lymphatic neoplasms	2	1	3
15	Leukemia, aleukemia ...	1	-	1
16	Diabetes ...	-	1	1
17	Vascular lesions of nervous system ...	6	8	14
18	Coronary disease, angina ...	7	6	13
19	Hypertension with heart disease	-	-	-
20	Other heart diseases ...	3	9	12
21	Other circulatory diseases ...	4	4	8
22	Influenza ...	1	2	3
23	Pneumonia ...	3	2	5
24	Bronchitis ...	2	-	2
25	Other diseases of respiratory system ...	-	-	-
26	Ulcer of stomach and duodenum ...	-	-	-
27	Gastritis, enteritis and diarrhoea ...	-	-	-
28	Nephritis and nephrosis ...	1	-	1
29	Hyperplasia of prostate ...	-	-	-
30	Pregnancy, childbirth, abortion ...	-	-	-
31	Congenital malformations ...	2	-	2
32	Other defined and ill defined diseases	1	6	7
33	Motor vehicle accidents ...	-	-	-
34	All other accidents ...	3	-	3
35	Suicide ...	-	-	-
36	Homicide and operations of war ...	-	-	-
	Total	42	44	86

SANITARY CIRCUMSTANCES OF THE AREAWATER SUPPLY

The source of water supply and the method of treatment remains the same as in previous years. There have been no extensions of the area of supply.

Although there has been no serious shortage of water during 1957, there have been complaints of poor pressure in the higher parts of the town. As in past years the Council has considered it advisable to prohibit the use of hoses for car washing and watering gardens and to advise householders that it was essential to conserve water and prevent waste.

The average daily consumption of water during the year varied from 319,964 gallons in November to 611,543 gallons in the month of August. It is evident that during the peak of the summer season the sources of supply are almost extended to the limit of their capacity.

During the year the Council had discussions with neighbouring water undertakers with a view to the regrouping of water undertakings as suggested in the Ministry of Housing and Local Government Circular 52/56 dated 26th. September, 1956 but at the end of the year no scheme had been agreed.

The quality of the water as supplied to the consumer has been maintained at a highly satisfactory level. In addition to the bacteriological examination of samples, estimation of residual chlorine is carried out regularly on samples at the Public Health Laboratory, Dorchester.

Bacteriological Examinations

<u>Number of water samples taken</u>	<u>Untreated</u>	<u>Treated</u>
Corfe Castle source	...	47
Ulwel source	...	47

Results of Bacteriological ExaminationsUntreated Water

Probable number of B. Coli MacConkey 2 days, 37°C per 100 ml.	Number of Samples			
	Corfe Castle Well		Ulwel Well	
	Total Coli	Faecal Coli	Total Coli	Faecal Coli
Nil	12	17	31	43
1 - 2	4	2	4	-
3 - 9	5	2	8	2
10 - 24	-	-	1	-
25 - 99	5	5	2	1
100 - 149	-	-	-	-
150 & over	21	21	1	1

63.8% of the samples of raw water from the Corfe Castle Well showed presence of faecal B. coli. The majority of these unsatisfactory samples occur when the demand on the well is at its highest, and indicates that the well is being polluted by the nearby Corfe River.

Samples of raw water from the Ulwell source showed presence of faecal B. coli in only 8.5% of samples.

Treated Water

Probable number of B. Coli MacConkey 2 days, 37°C per 100 ml.	Number of Samples			
	Corfe Castle Well		Ulwel Well	
	Total Coli	Faecal Coli	Total Coli	Faecal Coli
Nil	82	91	47	47
1 - 2	7	3	-	-
3 - 9	4	1	-	-
10 - 14	1	-	-	-
15 - 25	1	-	-	-

The unsatisfactory samples of treated water were all from the Corfe Castle source and all the samples were taken at or near the works soon after treatment before passing to the Ulwell supply reservoir.

CHEMICAL ANALYSESCorfe Castle Well

Certificate of analysis of a sample of water marked 'Corfe Castle Well' received from the Swanage Urban District Council.

I hereby certify that I have examined the above mentioned sample with the following results: as parts per million.

Ammonia, free	...	...	0.040	Ammonia, albuminoid	...	0.050
Nitrites	...	...	absent	Nitrates, as Nitric nitrogen	4.33	
Oxygen absorbed in 15 mins at 80°F		0.439		Oxygen absorbed in 4 hrs. at 80°F	0.603	
Chlorine	...	...	35.2	Chlorine as Sodium Chloride	58.01	
Hardness, temporary	...	...	136.25	Total solids	...	254.0
" permanent	...	...	15.00	pH value	...	7.6
" total	...	...	151.25	Metals: Lead, zinc, copper, iron	absent	
Appearance: Colourless and clear.				Odour: None		

Remarks:

This is a clear bright water, containing some but not undue amount of organic matter. The results show no sign of pollution and in my opinion, from a chemical point of view, this water is very suitable for both drinking and domestic purposes.

(Signed) ARTHUR S. CARLOS
Public Analyst.

Ulwell Well

Certificate of analysis of a sample of water marked 'Ulwell Well' received from the Swanage Urban District Council.

I hereby certify that I have examined the above mentioned sample with the following results: as parts per million.

Ammonia, free	...	...	0.032	Ammonia, albuminoid	...	0.052
Nitrites	...	...	Trace	Nitrates, as Nitric Nitrogen	2.68	
Oxygen absorbed in 15 mins. at 80°F		0.30		Oxygen absorbed in 4 hrs. at 80°F	0.55	
Chlorine	...	...	24.3	Chlorine as Sodium Chloride	40.0	
Hardness, temporary	...	...	175.4	Total solids	...	247.0
" Permanent	..	...	9.8	pH value	...	7.6
" total	...	...	185.2			

Metals: Iron trace. Copper, lead, zinc absent.

Appearance: Colourless and clear.

Odour: None.

Free Chlorine: Nil.

Remarks:

This is a clear bright water, moderately hard in character and of good organic purity.

The water shows no sign of pollution and, in my opinion, from a chemical point of view, it is very suitable for both drinking and domestic purposes.

(Signed) ARTHUR S. CARLOS
Public Analyst.

Water Supply to Houses in the District

Total number of inhabited houses in the district	...	...	2404
Number of houses with piped supply	...	...	2396
Number of houses served with standpipe	...	...	3
Number of houses served with private well	...	...	4
Number of houses relying on rainwater	...	...	1

The statutory area of supply for Swanage Urban District Council's water undertaking includes part of the parish of Langton Matravers, which can be supplied by gravity, and Corfe Castle village in the Wareham and Purbeck Rural District.

Sewerage and Drainage

With the exception of the Durlston area, the sewage from Swanage is discharged untreated into the sea off Peveril Point. The outfall sewer for the Durlston area discharges untreated sewage into deep water at Durlston Bay. No evidence of any nuisance has been observed or reported within the district or neighbouring districts as a result of these methods of disposal.

Surface water is drained mainly into the Swanage and Ulwell streams, or directly on to the foreshore. In some areas, however, surface water is discharged into the sewers. This latter method is discouraged so as to relieve pressure in the soil sewers.

Closet Accommodation

Number of dwelling houses draining to cesspool	...	...	11
Number of dwelling houses with pail closets	...	...	18
Number of cesspools constructed during the year	...	...	-
Number of cesspools abolished	...	...	-
Number of pail closets abolished	...	...	-

SANITARY INSPECTION OF THE AREASummary of Visits and InspectionsPublic Health and Housing Acts

Dwelling houses (preliminary visits)	...	...	...	265
Dwelling houses (re-visits and works in progress)	...	...	...	143
Council house inspections	...	...	...	118
Requisitioned properties	...	...	...	10
Cinemas and Dance Halls	...	...	...	24
Drainage: Preliminary visits	...	...	...	28
Tests	...	...	...	31
Re-visits	...	...	...	40
Public sewer	...	...	...	18
Visits re accumulation of refuse	...	...	...	12
Caravan sites	...	...	...	113
Clearance area sites	...	...	...	3
Yards, courts and passages	...	...	...	9
Public conveniences	...	...	...	40
Infectious diseases enquiries and visits	...	...	...	19
Infectious diseases disinfection carried out				8
Visits to persons requiring care and attention &				
		verminous conditions		9
Inspections of refuse tip	...	...	...	30
Smoke observations	...	...	...	2
Stable inspections	...	...	...	6
Housing applications	...	...	...	18
Inspection of piggeries	...	...	...	19

Food and Drugs Act

Butchers shops	...	...	...	129
Fried fish shops	...	...	...	58
Wet fish shops	...	...	...	48
Grocers shops	...	...	...	43
Greengrocers	...	...	...	21
Licensed premises	...	...	...	32
Cafes, restaurants, ice cream & food preparation premises				331
Dairies, cowsheds & Milkshops	...	...	...	80
Bakehouses	...	...	...	65

General

Local Land Charge Searches	...	...	...	40
Factories Act	...	...	...	101
Miscellaneous visits	...	...	...	83
Interviews with builders, agents & owners	...	...	...	35
Visits to waterworks	...	...	...	35
Rodent control	...	...	...	220
Pathological laboratory	...	...	...	13
Swanage County School lectures	...	...	...	1

Statutory and Informal Notices (Public Health Acts, Housing Acts and Factory Act)

The following table shows the action taken to secure the abatement of nuisances and the removal of conditions dangerous or injurious to health:-

<u>Notices</u>	<u>Number served</u>	<u>Number complied with</u>	<u>Outstanding</u>
Informal	128	119	9
Statutory	1	1	-

Disinfection:

There is no steam disinfection in Swanage, but where this type of disinfection is considered necessary articles of clothing and bedding are taken to the Alderney Hospital, Parkstone, where they undergo high pressure steam disinfection. Spray and fumigant disinfection is carried out by the Council's staff.

Verminous Premises

There was only one case of serious infestation of premises during the year. In this instance a professional firm carried out the disinfestation.

Refuse Collection:

A weekly collection of refuse is made throughout the town. An additional collection is made during the summer from the larger hotels, cafes and restaurants. This collection is not chargeable and is in addition to any collection made by agreement with occupiers.

Refuse Disposal

Complaints were received during the year from occupiers of premises near the Council's refuse tip. Upon investigation it was found that controlled tipping was not always being adopted and burning of the tip occurred. It cannot be stressed too strongly that controlled tipping must at all times be carried out. This is imperative owing to the Council's Caravan Site being in close proximity.

Smoke Abatement:

It was not found necessary to take action for the abatement of smoke nuisance in the area during the year.

Camping Sites:

The following fields were licenced by the Council as sites for moveable dwellings:-

Fields:	0.S. No. 32	0.S. No. 133a
	0.S. No. 47	0.S. No. 167
	0.S. No. 94	0.S. No. 190
	0.S. No. 122	0.S. No. 246
	0.S. No. 133	0.S. No. 259

The only period for which occupation of caravans is permitted is from April to September, and during this time regular inspections are carried out. All sites have water closets installed for use where no chemical closet is provided within the caravan.

Public Conveniences

During the course of the year the Council agreed to provide washing facilities with hot water in more of their public conveniences.

INSPECTION AND SUPERVISION OF FOOD

Milk Supply

All milk sold by retail in the district is either pasteurised, tuberculin tested pasteurised, or tuberculin tested, since the Urban District is part of a specified area under Section 45 of the Food and Drugs (Milk and Dairies and Artificial Cream) Act, 1950.

There are two registered dairies and two registered milk distributors in the district.

Milk Special Designation Regulations, 1949 - 1953

The following licences issued by the Council were in force at 31.12.57

	<u>Pasteurised Milk</u>	<u>Tuberculin Tested</u>
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Number of Dealers Licences	1	2
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In addition, one Pasteuriser's (Dealers) Licence is issued by the Food and Drugs Authority, and there is one licenced producer-retailer of tuberculin tested milk in the district.

Milk Sampling:

The following are particulars of milk samples taken in the district by the Food and Drugs Authority:-

Designation	No. of Samples	Results of Tests			
		Methylene Blue		Phosphatase	
		Passed	Failed	Passed	Failed
Pasteurised	109	109	-	109	-
Pasteurised T.T.	53	53	-	53	-
Tuberculin tested	1	1	-		

Ice Cream

Supervision of premises was maintained during the year, and 37 samples were submitted for the methylene blue reductase test in accordance with the Ice Cream (Heat-treatment) Regulations, and the following results were obtained:-

<u>Number of Samples</u>	<u>Provisional Grade</u>
32	1
3	2
2	3
-	4

Food Premises:

The hygienic standard of food premises in the town is quite fair. However, it must again be reported that most of the contraventions of the Food Hygiene Regulations in regard to 'food handling' are due to inexperienced staff. Most occupiers of premises do, after being informally notified, carry out necessary works to fulfil the requirements of the Regulation. It was, however, necessary in one case to report to the Council on the dirty condition of the premises and equipment and also with regard to failure to comply with a notice to install wash hand basins and a hot water supply. The Council regarded this as a serious case and decided to take legal proceedings against the occupier. As a result the occupier was fined £2 on each of the seven charges plus £1 on each charge towards cost.

Slaughter Houses

No premises are used as a slaughter house in the district.

1. Number of Food Premises by Type of Business in the Area

Grocers and General Stores	21	Bakeries	...	5
Greengrocers	...	Fish shops	...	4
Butcher shops	...	Fried Fish shops		3
Licensed premises	...	Confectioners	...	34
Cafes and Restaurants	...		(selling ice cream)	
(excluding hotels, private hotels, guest houses)				

2. Number of Food Premises by Type Registered(a) Under section 14 of the Food and Drugs Act

Manufacture of sausages	...	7	Sale of ice cream	34
Fish Frying	...	3	Manufacture of Ice cream	1

(b) Under Milk and Dairies Regulations

Dairy premises	...	2
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3. Number of Inspections of Registered Food Premises

Manufacture of sausages	...	129
Fish Frying	...	58
Ice Cream	...	101
Dairy	...	45

Notices (Food and Drugs Act, 1938)

Informal notices served	101
Informal notices complied with	97
Informal notices outstanding	4

Food CondemnedFresh meat

Beef	)	5	110 lbs
Boneless buttock)		
Boneless silverside)		
Liver)		
Pork sausages)		
Meat (tinned))		
Corned beef)		
Luncheon meat)		
Beef rolls	)	89 tins	
Jellied veal)		
Pork butts)		
Stewed steak)		
Chicken)		
Ham)		
Bacon)		

Fresh fish

Cod	20 lbs
Prawns	14 "
Kippers	35 "
Fish cakes	28 "
Fish (tinned)	
Sardines)
Pilchards)
Salmon)
Roes)
Vegetables	- 103 tins
Fruit	- 112 "
Milk & Milk Products	- 15 tins

Miscellaneous

Sauce	8 bottles
Tomato soup	10 tins
Spaghetti	6 "
Jam & Marmalade	2 "

H O U S I N G

The general standard of housing in Swanage may be considered fairly reasonable. There is no big problem of slum clearance or individual unfit houses, but in many of the older type of house there is an absence of amenities such as bathroom, hot water supply system and indoor sanitation.

It is too early to say what effect the provisions of the Rent Act will have on the repair of houses, and probably repairs will be carried out more readily, but major improvements to older houses are unlikely under this Act.

The number of families on the waiting list for rehousing has been considerably reduced in recent years, but there are still some cases in urgent need of housing accommodation. These are usually in one of two groups, firstly the young families who have never had a home of their own and have to be content with furnished rooms, and secondly elderly people living alone in houses which are either too large or unsuitable for them to manage with the result that living conditions rapidly deteriorate. Many of these elderly people could, with advantage, be rehoused in small flats or bungalows.

Housing Act, 1949, Section 20

Number of applications received for Improvement grant	...	3
Number of houses inspected	...	Nil
Number of applications approved for grant	...	Nil

By the end of the year the Council had derequisitioned all emergency housing, flats and hutments.

Number of applicants on the Council's list for accommodation 31.12.57.	- 107
Number of families in emergency housing accommodation 31.12.57	- Nil

Local Authority's Housing Programme

Flats provided by conversion	Houses completed 1957	New Flats completed 1957	Flats in course of construction 31.12.57	Proposed Houses 1958	Total Council Houses & Flats
13	Nil	12	Nil	Nil	Pre war 165 Post war 243 Total 408

New Houses

Number of houses erected by private enterprise	...	...	37
Number of houses erected during the year by local authority	...	Nil	
Number of new flats completed during the year by local authority	...	12	
Number of flats provided by conversion of old property by local authority	13		

PREVALENCE AND CONTROL OF INFECTIOUS DISEASE

There was nothing exceptional in the incidence of notifiable infectious disease in the district during the year. 2 cases of whooping cough and 97 cases of measles were notified compared with 28 cases of whooping cough and 6 cases of measles in 1956, and 8 cases of pneumonia were notified compared with 3 cases in 1956.

There were no cases of acute poliomyelitis in the district during the year.

One case of food poisoning was notified due to *Salmonella Heidelberg*. This occurred in an adult who was also a notified case of respiratory tuberculosis, who gave a history of periodic attacks of 'colitis'. Specimens of faeces from home contacts were negative for organisms of the *Salmonella* group, and it was not possible to trace the source of infection. It seems probable that the *Salmonella* infection in this case had occurred some considerable time before the date of notification.

Influenza of the 'Asian' type was epidemic in the district during October. The illness was relatively mild with convalescence after about the second or third day. Three deaths from influenza occurred during the year compared with one in the previous year.

Deaths from notifiable infectious disease during the year were - 2 from respiratory tuberculosis and 1 other forms of tuberculosis and 5 from pneumonia, compared with 1 from respiratory tuberculosis and 4 from pneumonia in 1956.

Poliomyelitis Vaccination

The local health authority continued the vaccination of children under a scheme initiated by the Ministry of Health, and during the year 111 children living in the district, born between 1947 - 1956, were given a course of two injections by the District Medical Officer, compared with 33 in the previous year.

Notifications (Corrected) Figures

Disease	1st. Qtr.	2nd. Qtr.	3rd. Qtr.	4th. Qtr.	Total	Admitted to Hospital
Whooping cough	1	1	-	-	2	-
Measles	22	7	66	2	97	-
Ac. Pneumonia	3	1	-	4	8	4
Erysipelas	1	-	-	-	1	-
Food Poisoning	-	1	-	-	1	1
Tuberculosis - respiratory	1	1	-	-	2	1
" - other forms	-	-	-	-	-	-

Cases of Infectious Diseases Notified during 1956 & 1957

Disease	Total	Under 11-20									25 & Ov.	A.U.
		1-10	11-12	13-14	14-15	15-19	20-24	25-29	30-34	35-39		
Whooping cough	2	-	-	-	1	-	1	-	-	-	-	-
Measles	97	-	2	6	16	9	57	5	1	1	1	-
Under 5												
Ac. Pneumonia	8	-	2	-	-	2	-	3	-	1	-	-
Erysipelas	1	-	-	-	-	1	-	-	-	-	-	-
Food Poisoning	1	-	-	-	-	1	-	-	-	-	-	-
Under 5												
Tuberculosis - respiratory	2	-	-	-	-	2	-	-	-	-	-	-
" - other forms	-	-	-	-	-	-	-	-	-	-	-	-

Scabies and Verminous Conditions

There were no cases reported during the year

NATIONAL ASSISTANCE ACT, 1948 - Section 47. Removal of Persons in Need of Care and Attention to Suitable Premises.

It has not been necessary to take any action under this section of the Act during the year.

FACTORIES ACTS, 1937 and 1948Part 1 of the Act

1. INSPECTIONS for the Purposes of Provisions as to Health (including Inspections made by the Public Health Inspector)

Premises	Number on Register	Number of		
		Inspections	Written Notices	Occupiers Prosecuted
(1) Factories in which sections 1,2,3,4 & 6 are to be enforced by Local Authority	37	41	5	-
(ii) Factories not included in (i) in which section 7 is enforced by Local Authority	48	43	7	-
(iii) Other premises in which section 7 is enforced by the Local Authority(excluding Outworkers' premises)	-	-	-	-
Total	85	84	12	-

2. Cases in which DEFECTS were found

Particulars	Number of Cases in which Defects were found				Number of cases in which prosecutions were instituted
	Found	Re-medied	Referred To H.M. Inspector	By H.M. Inspector	
Want of cleanliness (S1)	6	6	-	-	-
Overcrowding (S2)	-	-	-	-	-
Unreasonable temperature(S3)	-	-	-	-	-
Inadequate ventilation (S4)	3	3	-	-	-
Ineffective drainage of floors (S6)	4	4	-	-	-
Sanitary conveniences (S7)					
a) Insufficient	3	3	-	-	-
b) Unsuitable or defective	7	7	-	-	-
c) Not separate for sexes	-	-	-	-	-
Other offences against the Act(not including offences relating to Outwork)	-	-	-	-	-
	23	23	-	-	-

Part VIII of the ActCUTWORKSection 110 and 111

Outworkers ... NIL

M E T E O R O L O G Y

I am indebted to the Meteorological Observer for
 the following data for the year
 1957

Month	Rainfall (inches)	Sunshine (hours)	Temperature °F Average Maximum	Average Minimum
January	1.56	60.6	48.3	39.6
February	3.05	75.9	49.4	39.4
March	2.30	116.1	53.3	43.9
April	0.295	189.2	56.5	42.3
May	1.29	247.7	59.8	45.7
June	0.97	321.1	67.5	52.0
July	2.17	203.5	68.4	56.5
August	2.02	191.1	66.9	55.5
September	2.87	152.4	63.0	51.9
October	2.01	102.7	59.3	48.6
November	1.68	69.4	49.4	41.4
December	1.47	66.6	47.8	36.0
Total	21.685	1776.3		
Monthly average	1.807	148.02	57.47	46.06

